

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: October 7, 1994
From: Joe Cosentino, OS *Joe Cosentino*

To: W. Muszynski, EPA
K. Callahan, EPA
J. Marshall, EPA
W. Mugdan, EPA
J. McVeigh, EPA
M. Seidenberg, EPA
J. Frisco, EPA
G. Pavlou, EPA
R. Salkie, EPA
G. Zachos, EPA
J. Witzowski, EPA
K. Delaney, NJDEP
D. Triggs, NJDEP
TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Five (5), Progress POLREP

II. BACKGROUND

Site Number: 9J
Response Authority: CERCLA
Delivery Order Number: 2001-02-039
NPL Status: Non-NPL
Action Memorandum Status: verbal authorization received 7-14-94,
action memorandum approved 9-2-94
Start Date: July 14, 1994

III. INCIDENT INFORMATION

See initial POLREP

IV. REMOVAL INFORMATION

A. Actions Taken

1. Upon preparation of the exterior ash piles, the cutting of vegetation and debris removal, composite core samples were collected. On October 3, 1994, core samples were collected from

the incinerator courtyard for characterization and disposal analysis. Because dioxin has been detected in ash samples previously collected, all ash samples will be screened for dioxin to insure the proper disposition of this waste stream.

Subcontractor bids for the analysis of the ash have been received and a laboratory selected. Samples for the analysis of TCLP, RCRA characteristics, PCBs and dioxin have been shipped. Analytical results are expected in 28 days.

2. Bid specifications for the repair of the existing fence and gates and the addition of additional fencing and gates were prepared and submitted to vendors for bid. On October 4, 1994, two of the vendors visited the site for a tour of the fence line.

3. On October 4, 1994, the ERCS crew began collecting non-empty drums from the "empty" drum pile. It appears that it will be necessary to inspect all of the estimated 45,000 drums located in the former empty drum storage area. In order to facilitate and minimize drum handling and overall response cost a drum shredder will be mobilized to the site. Empty drums, as defined in RCRA, will be shredded, the resulting residues (if any) sampled and the disposition of the resulting scrap determined.

4. Equipment to facilitate the removal of whole and shredded tires from underlying soil mounds was mobilized to the site. The soil mounds are suspect and will be sampled upon removal of the tires. In order to facilitate the movement of manpower and equipment on-site and to facilitate future soil sampling to determine soil contamination and extent of contamination the tires will be removed from the site and disposed of.

5. Electrical services to the site were completed on October 4, 1994, upon final inspection and connection by PSE&G.

6. PSE&G provided detailed blueprints of the gas transmission lines on-site. Information provided indicate that three lines, two 30 inch and one 16 inch, traverse the site. PSE&G has requested that prior to any excavation work above their pipelines that they be notified so that a PSE&G representative can be present. This will be necessary during the excavation of the exterior ash piles. Transco owner of one of the 30 inch pipelines has not yet been contacted.

7. The results of the PCB screening matrix indicate that of the 320 drums sampled only two drums contain PCBs in excess of 50 ppm. Use of the PCB screening matrix, including QA/QC samples, has resulted in 60% less analysis and analytical cost. QA/QC samples indicate that the results are acceptable and the detection limit critical to the matrix screening were obtained.

8. A tractor and brush-hog were procured to clear the fence line

and yard of vegetation in order to facilitate fence repair/replacement and to access tire piles, soil mounds and drum piles.

9. On October 6, 1994, roll-off containers were mobilized to the site to contain and stabilize the ash in building No. 2.

B. Next Steps

A community relations plan and administrative record are presently being drafted and will be available shortly.

Twenty-four hour site security will be maintained at the site. Repair or replacement of perimeter fencing and gates will be initiated following completion of the 3-bid process. Additionally, warning signs will be posted upon completion of fence repairs.

ERCS will continue to identify, collect and stabilize known and suspected wastes at the site. Samples of waste streams and ash known to or suspected of containing PCBs and/or dioxane will be sent to a commercial laboratory for analysis.

C. Key Issues

ORC is presently attempting to obtain written access agreements from the City of Newark and legal counsel representing the heirs of the Frank A. Langella and Angelina Langella estates. Access to records and documents found at the site may be useful in identifying potentially responsible parties. These documents are presently stored in an on-site garage.

V. COST INFORMATION

Mitigation Contracting	\$231,384
TAT	\$8,345
Intramural	\$8,700
Total	\$248,429
Project ceiling	\$1,135,000
Percent of Funds Remaining	79%